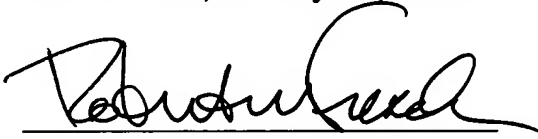




Attorney Docket No. 17495US01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION OF:	)	<u>CERTIFICATE OF MAILING</u>
	)	
PHILLIP G. HILL,	)	I hereby certify that this
MARK DUNN,	)	correspondence is being deposited
GUOWEI LI and	)	with the United States Postal
DEHONG ZHANG	)	Service as first class mail, postage
	)	prepaid, in an envelope addressed
U.S. SERIAL NO. 10/573,393	)	to: Commissioner for Patents,
	)	P.O. Box 1450, Alexandria, VA
U.S. FILING DATE: MARCH 23, 2006	)	22313-1450, on July 25, 2006.
	)	
INTERNATIONAL APPLICATION	)	
NO. PCT/CA2004/001735	)	Robert W. Fieseler
	)	Registration No. 31,826
INTERNATIONAL FILING DATE:	)	Attorney for Applicant
SEPTEMBER 23, 2003	)	
	)	
FOR: METHOD FOR CONTROLLING	)	Customer No. 23446
COMBUSTION IN AN	)	
INTERNAL COMBUSTION	)	
ENGINE AND PREDICTING	)	
PERFORMANCE AND	)	
EMISSIONS	)	
	)	
GROUP ART UNIT: (Not yet assigned)	)	
	)	
EXAMINER: (Not yet assigned)	)	
	)	
CONFIRMATION NO. (Not yet known)	)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith form PTO/SB/08A listing the following cited references for consideration by the U.S. Patent and Trademark Office in connection with the above application. Applicants also submit herewith a copy of each of the foreign documents and other publications cited.

<u>Cite No.</u>	<u>U.S. Pat./App. Pub. No.</u>	<u>Date</u>	<u>Inventor(s)</u>
A1	6,286,482	09-11-2001	Flynn et al.
A2	6,513,485	02-04-2003	Ogawa et al.
A3	6,708,905	03-23-2004	Borissov et al.

<u>Cite No.</u>	<u>Foreign Pat./Pub. No.</u>	<u>Date</u>	<u>Applicant/Patentee</u>
A4	EP 0877309 B1	06-21-2000	Ford Global Technologies, Inc.

<u>Cite No.</u>	<u>Other Art - Non-Patent Literature Documents</u>
A5	MIYAKE, M., et al., "The development of high output, highly efficient gas burning diesel engines", CIMAC (International Council on Combustion Engines), 1983.
A6	TICE, J.K., et al., "Field Test and Development of a Low-Cost Mechanically Actuated, Enhanced Mixing System for Emissions Reduction", Gas Machinery Conference Proceedings, Oct. 2003, Salt Lake City.

The above references are listed on the enclosed substitute Form PTO/SB/08A entitled "Information Disclosure Statement By Applicant."

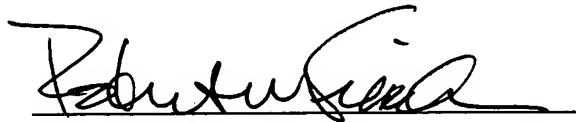
Also submitted herewith is a copy of the International Search Report (ISR) and accompanying Written Opinion of the International Searching Authority issued on February 21, 2005, in connection with International Application No. PCT/CA2004/001735, which corresponds to the present U.S. application. The ISR cited Reference Nos. A1 and A2 listed above.

Also submitted herewith is a copy of the International Preliminary Report on Patentability issued on April 6, 2006, in connection with International Application No. PCT/CA2004/001735, which corresponds to the present U.S. application.

This Information Disclosure Statement is being submitted before the receipt of a first Office Action on the merits of the present application.

Please charge any fees incurred in connection with this submission, to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

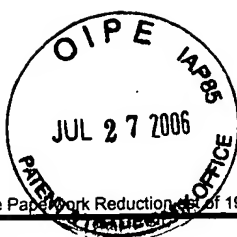
Respectfully submitted,



Robert W. Fieseler  
Registration No. 31,826  
Attorney for Applicant

McANDREWS, HELD & MALLOY, LTD.  
500 West Madison Street, Suite 3400  
Chicago, Illinois 60661  
Telephone: (312) 775-8000  
Facsimile: (312) 775-8100

Dated: July 25, 2006



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/573,393
		Filing Date	March 23, 2006
		First Named Inventor	Phillip G. Hill
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Attorney Docket Number		17495US01	
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	6,286,482	09-11-2001	Flynn et al.	
	A2	6,513,485	02-04-2003	Ogawa et al.	
	A3	6,708,905	03-23-2004	Borissov et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A4	EP 0877309 B1	06-21-2000	Ford Global Technologies, Inc.		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A5	MIYAKE, M., et al., "The development of high output, highly efficient gas burning diesel engines", CIMAC (International Council on Combustion Engines), 1983.
	A6	TICE, J.K., et al., "Field Test and Development of a Low-Cost Mechanically Actuated, Enhanced Mixing System for Emissions Reduction", Gas Machinery Conference Proceedings, Oct. 2003, Salt Lake City.

EXAMINER SIGNATURE	DATE CONSIDERED
-----------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.